

FIG. 1

The diagram illustrates a system architecture and a sequence of operations. At the top, a **CLIENT OBJECT** (30) is connected to a **MANAGEMENT OBJECT** (10) and a **FACTORY OBJECT** (20). The **MANAGEMENT OBJECT** (10) is connected to **EXISTING SERVER OBJECT A** (40) and **NEW SERVER OBJECT A** (60). The **FACTORY OBJECT** (20) is connected to **EXISTING SERVER OBJECT B** (50) and **NEW SERVER OBJECT B** (70). The **FACTORY OBJECT** (20) also contains **CHANGE INFORMATION** blocks (52, 72) and **START** (21, 22) and **STOP** (26, 27) signals. The sequence of operations is as follows: 1. **START** (23) is sent to the **FACTORY OBJECT** (20). 2. The **FACTORY OBJECT** (20) sends **STOP** (26) to **EXISTING SERVER OBJECT B** (50). 3. **EXISTING SERVER OBJECT B** (50) sends **STOP** (27) to the **MANAGEMENT OBJECT** (10). 4. The **MANAGEMENT OBJECT** (10) sends **REGISTRATION** (41) to **EXISTING SERVER OBJECT A** (40). 5. **EXISTING SERVER OBJECT A** (40) sends **B RETRIEVED** (42) to the **MANAGEMENT OBJECT** (10). 6. The **MANAGEMENT OBJECT** (10) sends **EXISTING A** (43) to **EXISTING SERVER OBJECT A** (40). 7. **EXISTING SERVER OBJECT A** (40) sends **EXISTING A OR NEW A** (31) to the **CLIENT OBJECT** (30). 8. The **CLIENT OBJECT** (30) sends **EXISTING A OR NEW A** (32a) to **EXISTING SERVER OBJECT A** (40). 9. **EXISTING SERVER OBJECT A** (40) sends **EXISTING A OR NEW A** (32b) to **NEW SERVER OBJECT A** (60). 10. **NEW SERVER OBJECT A** (60) sends **REGISTRATION** (61) to the **MANAGEMENT OBJECT** (10). 11. The **MANAGEMENT OBJECT** (10) sends **B RETRIEVED** (62) to **NEW SERVER OBJECT A** (60). 12. **NEW SERVER OBJECT A** (60) sends **NEW B** (63) to the **MANAGEMENT OBJECT** (10). 13. The **MANAGEMENT OBJECT** (10) sends **REGISTRATION** (71) to **NEW SERVER OBJECT B** (70). 14. **NEW SERVER OBJECT B** (70) sends **CHANGE INFORMATION** (72) to the **FACTORY OBJECT** (20). 15. The **FACTORY OBJECT** (20) sends **START** (21) to **EXISTING SERVER OBJECT B** (50). 16. **EXISTING SERVER OBJECT B** (50) sends **CHANGE INFORMATION** (52) to the **FACTORY OBJECT** (20). 17. The **FACTORY OBJECT** (20) sends **START** (22) to **NEW SERVER OBJECT B** (70). 18. **NEW SERVER OBJECT B** (70) sends **CHANGE INFORMATION** (72) to the **FACTORY OBJECT** (20). 19. The **FACTORY OBJECT** (20) sends **STOP** (24) to **NEW SERVER OBJECT B** (70). 20. **NEW SERVER OBJECT B** (70) sends **STOP** (25) to the **MANAGEMENT OBJECT** (10). 21. The **MANAGEMENT OBJECT** (10) sends **STOP** (25) to the **FACTORY OBJECT** (20).

FIG. 2

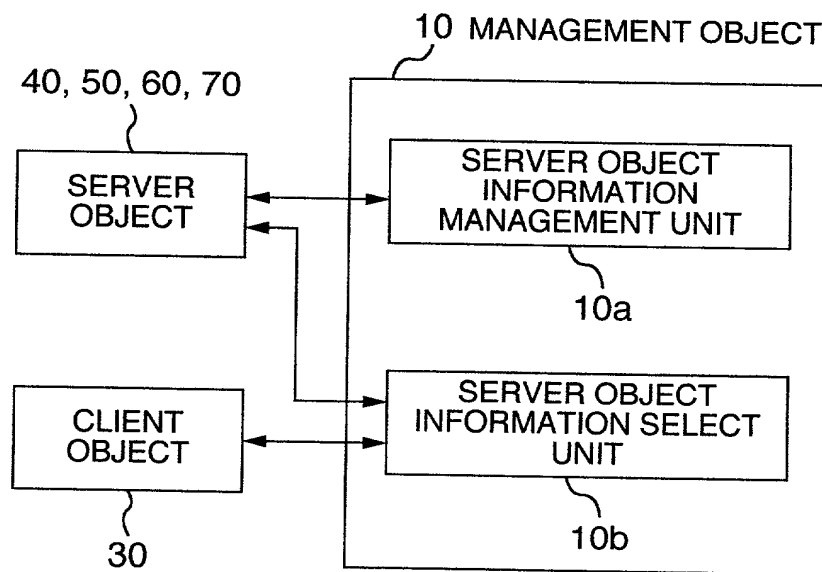


FIG. 3

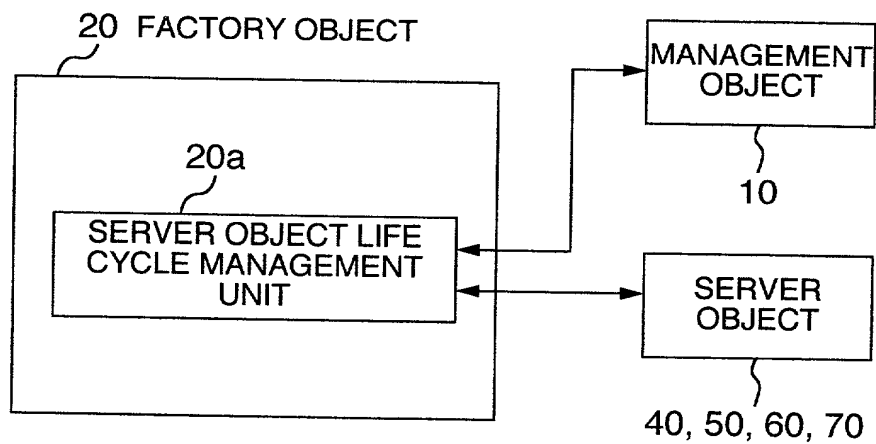


FIG. 4

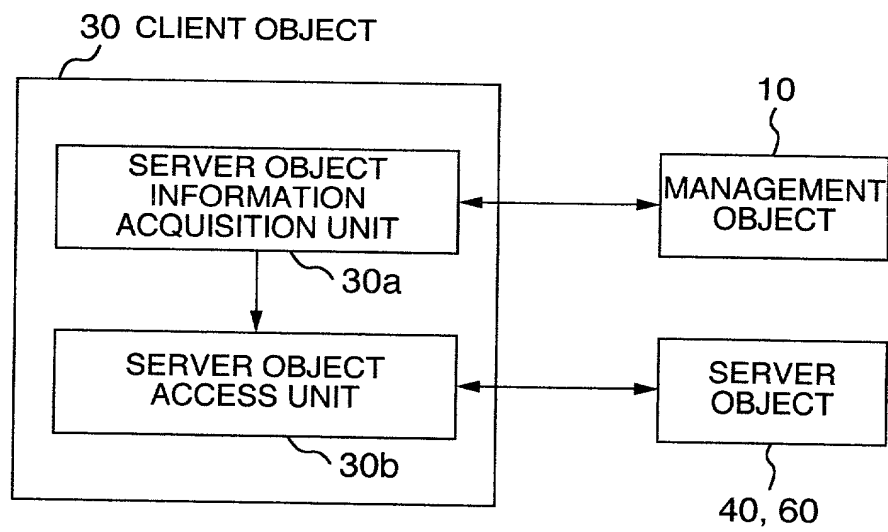


FIG. 5

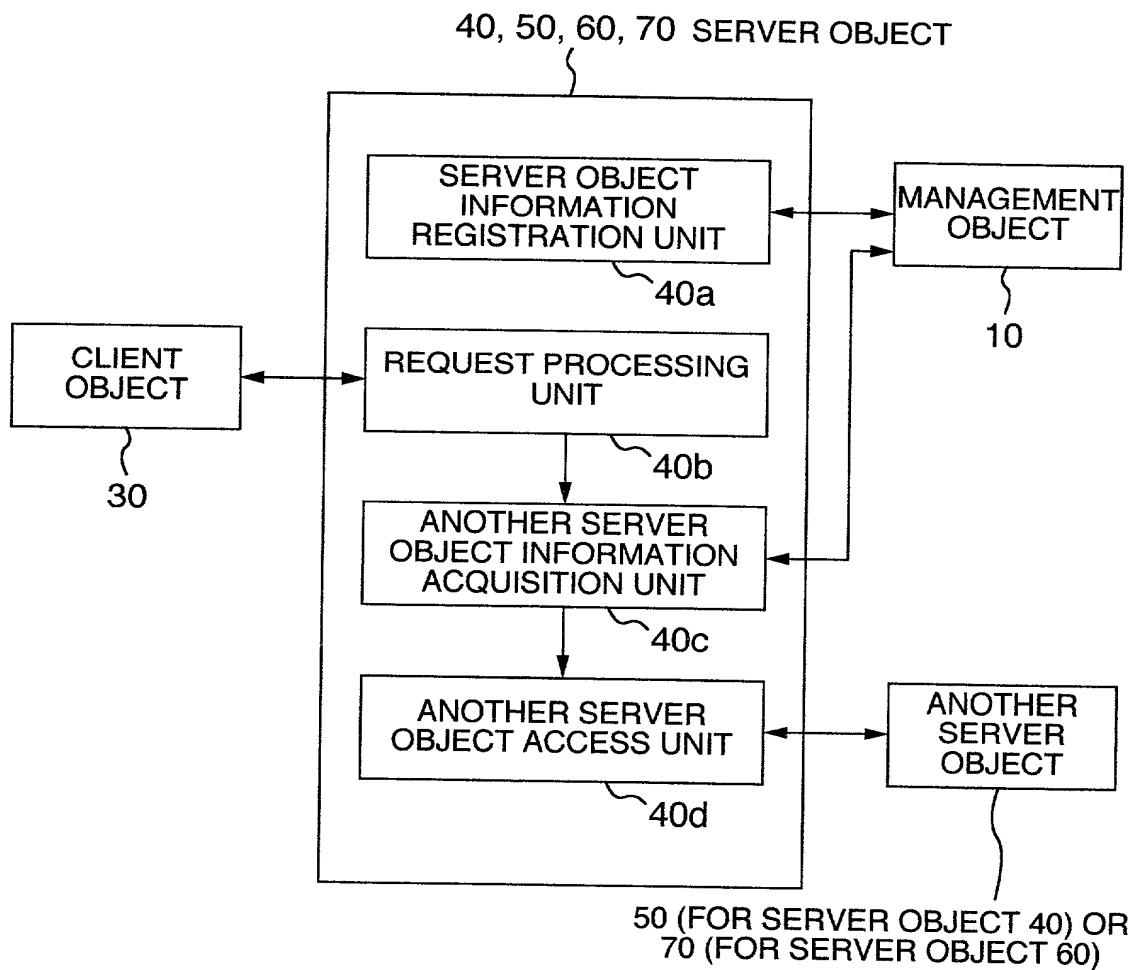


FIG. 6

100	101	102	103
	POSITIONAL INFORMATION	ID INFORMATION	CHANGE INFORMATION
	:	:	:

SERVER OBJECT REGISTRATION INFORMATION

FIG. 7

200	201	202	203
	POSITIONAL INFORMATION	ID INFORMATION	CHANGE INFORMATION
	:	:	:

SERVER OBJECT MANAGEMENT INFORMATION

FIG. 8

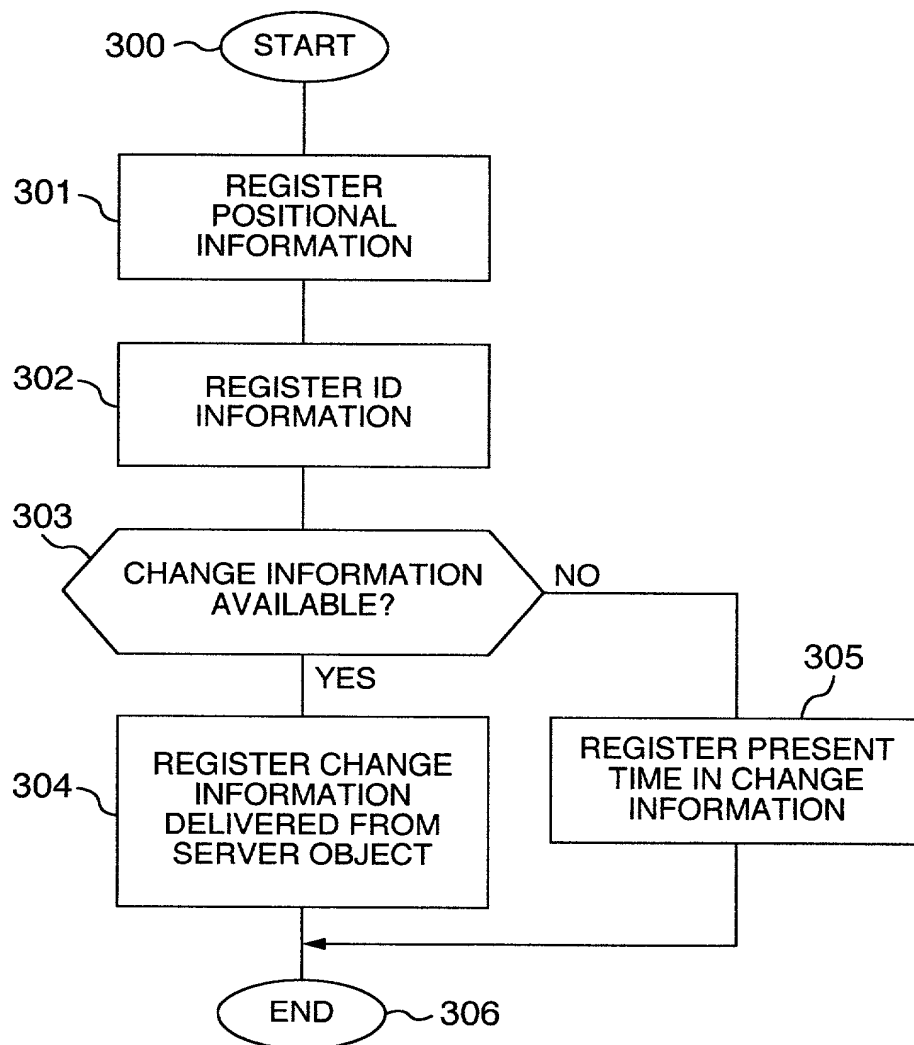


FIG. 9

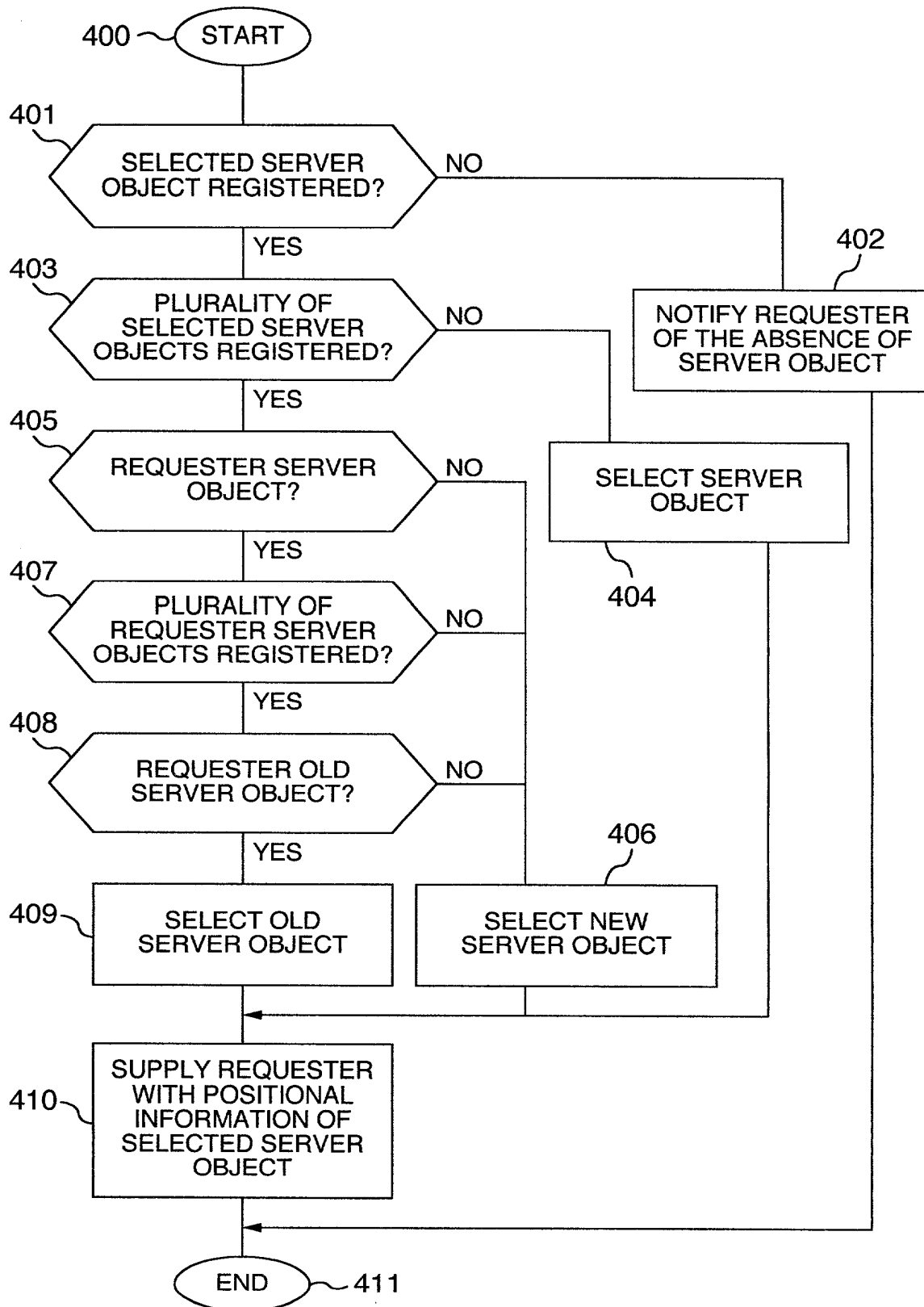


FIG. 10

